-28-

METHOD AND APPARATUS FOR FLEX CIRCUIT REFLOW ATTACHMENT

ABSTRACT OF THE DISCLOSURE

A flex circuit apparatus for a disc drive is provided and is configured to limit a collapse of a chip during a reflow attachment of the chip to a flex circuit substrate. The apparatus includes a connection pad and a trace operably disposed on an operating surface of the flex circuit substrate. The trace is adjacently and operably connected to the connection pad. A barrier crosses the trace and is configured to limit a flow of material down the trace. In another embodiment, a method for limiting a collapse of a chip during reflow attachment of the chip to a flex circuit substrate is provided.

5

10